

REMARKS

In accordance with the foregoing, the specification and claims 1, 17, 21 and 24 have been amended. No new matter is being presented and approval and entry of the amendments are respectfully requested.

Claims 1-24 are pending in the application.

CLAIM REJECTION UNDER 35 U.S.C. §112, second paragraph:

Claim 24 stands rejected under 35 U.S.C. §112, second paragraph as being indefinite. Claim 24 has been amended while paying particular attention to the helpful comments of the Examiner. Withdrawal of the outstanding indefiniteness rejection is respectfully requested.

CLAIM REJECTION UNDER 35 U.S.C. §102:

Claims 1-12, 16, 17-20, and 21-24 stand rejected under 35 U.S.C. §102(b) as being anticipated by Person et al., "Using Windows 3.1, 1993." Claims 13-15 stand rejected under 35 U.S.C. §102(b) as being anticipated by Microsoft, Microsoft Windows User's Guide, 1993. In view of the amendments set forth above and the remarks set forth below, the outstanding anticipation rejection is respectfully traversed.

By way of review, Person et al. relates to data of an application which can be integrated into a first external application by inserting data of the first external application

program into a second application program by employing an Object Linking Function and an Embed Function of Windows 3.1. For example, data created by a "Paint Brush" application can be embedded into a Window's "Write" application. The embedded data can then be directly edited in the application. Furthermore, data which is created by Pain Brush can be linked to, for example, MS-Word. When the original data created by Pain Brush is edited, the data in the linked application (MS-Word) is also edited. The data can then be moved with an operation of "Cut and Paste", or can be erased with a "Delete" command. .

Microsoft relates to data created by an application which is linked to an external application such that the link can also be deleted. Once the link is deleted, changes in data of the original application are not reflected on the data in the linked application, although the data remains in the linked application.

On the other hand, the presently claimed invention relates to an event analyzing means for analyzing an event which is related to an external application generated by the operating system itself. Such an event analyzing means is not disclosed by the cited references.

In particular, according to an arrangement of the presently claimed invention, when a user selects data of any application and issues an instruction "to get information" to the apparatus of the invention, the event analyzing means analyzes an event from the operating system in order to obtain an application

program which was active immediately before. Then, an application executing means transmits a command to the application program obtained by the event analyzing means in order to "copy the selected data" on a shared memory, obtain the data after making sure of the completion of copy on the memory to create an information object, and to write the necessary information into an object table. Thus, an information object can be created only by selecting data of any application program and by instructing the apparatus of the invention to get information.

The cited references disclose an arrangement in which a new information object is created as data of, e.g. Application "A", and a new information object is created on, e.g. Application "B", by copying the data of Application A and by pasting or linking it to Application B.

In contrast, according to the present invention, an instruction to get and copy data is issued to the application program. However, an instruction to paste the copied data onto the apparatus of the invention is not issued. The difference from the cited reference lies in that a new information object is generated only by issuing an instruction to get information into the apparatus of the present invention after data of any application is selected by analyzing an input event from the operation system related to an external application program. In addition, the presently claimed invention has a step and a code

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for analyzing the input event, which is particularly not disclosed or suggested by the cited references.

Withdrawal of the outstanding anticipation rejection is respectfully requested.

CONCLUSION:

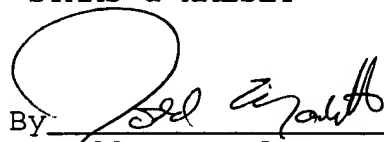
Accordingly, there being no other outstanding objections or rejections, it is respectfully submitted that the application is in condition for allowance, which action is earnestly solicited.

If any further fees are required in connection with the filing of this Amendment, please charge same to our Deposit Account No. 19-3935.

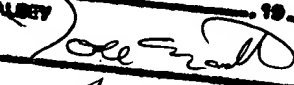
Respectfully submitted,

STAAS & HALSEY

Date: May 26, 1999

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